



# Tennessee Crop Weather

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Issued Monday 3:00 PM; June 19, 2017

For the Week Ending June 18, 2017

## WHEAT HARVEST, CORN, SOYBEANS, COTTON CROPS PROGRESSING WELL

Wheat harvest was ahead of schedule, with soybeans, corn, and cotton progressing well. Some eastern counties had excessively wet soil that slowed hay harvesting and field work. Winter wheat yield was above average in most of the central and western regions. Pasture conditions were fair to excellent except in some eastern counties. Hay quality may have been affected by recent rains. There were 5.2 days suitable for field work. Topsoil moisture was 1 percent very short, 7 percent short, 74 percent adequate and 18 percent surplus. Subsoil moisture was 1 percent very short, 5 percent short, 81 percent adequate and 13 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2016	5 Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn - Silking	12	1	1	12	Winter Wheat	1	7	21	56	15
Cotton – Squaring	23	18	23	21	Corn	1	1	12	52	34
Hay – First Cutting	81	67	77	82	Cotton	2	3	9	63	23
Soybeans – Planted	86	74	83	79	Soybeans	1	1	12	62	24
Soybeans – Emerged	69	59	69	62	Pasture	1	6	31	49	13
Soybeans - Blooming	2	N/A	0	1						
Tobacco – Transplanted	67	54	70	73						
Winter Wheat – Mature	95	87	N/A	N/A						
Winter Wheat – Harvested	75	32	46	43						

### County Agent Comments

*All crops progressing pretty well. Wheat harvest has made good progress but still not quite done. Producers working to get double crop soybeans planted behind wheat. Corn growing rapidly now with early signs of isolated fields near tasseling. Post application of herbicide sprays causing some issues with crop leaf burn on some applications. Crop insects remain fairly light at this time.*

**Tim Campbell, Dyer County**

*The majority of wheat acreage has been harvested with producers slowing due to recent rains. Rains were needed for emergence of recently planted soybeans and other crops. Corn, cotton and soybeans are looking good overall. Weather has been very favorable for hay cutting with cattle and pastures in excellent condition.*

**J. C. Dupree, Lauderdale County**

*Farmers throughout Carroll County utilized favorable weather conditions this last week to harvest a large amount of wheat. Corn has begun tasseling, soybeans and cotton grew very well throughout the week. Some farmers were able to get their second cutting of hay this past week.*

**Kenny Herndon, Carroll County**

*The farmers in Fayette County have been busy harvesting wheat, planting beans, baling hay and spraying. Rain came in yesterday and more may be here this weekend.*

**Jeff Via, Fayette County**

*Hot, dry conditions have depleted top-soil moisture quickly and corn is beginning to suffer on droughty soils. Late week, scattered thunderstorms helped some areas while by-passing other areas of the county. Wheat harvest has advanced quickly with good to above average yields, while low test weight has been a problem for some producers. Soybean planting is on-going with a few producers having finished.*

**Jeff Lannom, Weakley County**

*First cutting of hay is about complete. Hay yields appear to be average. Wheat harvest is well under way with better than average yields. Overall crops in the field look good. Pasture continues to grow and the quality looks good. Fruit and vegetables are doing well also. Overall a good production year so far.*

**Richard Groce, Maury County**

*We still have some fields too wet to plant. Wheat harvest is almost over and our yields are about 20 bushels below last year. We have some places that need rain. Our first cutting of hay is up with yields fifty to sixty per cent of normal. Hop[e]fully we can have a better 2nd and 3rd cutting like last year.*

**Larry Moorehead, Moore County**

*Dry weather to start the week allowed producers to make excellent progress toward harvesting wheat and planting beans. Several producers finished wheat harvest before showers and thunderstorms brought field activities to a halt. Most everyone got an inch plus of rain from storms on Thursday, with a few isolated areas receiving an additional one to two inches. About a third of the corn is tasseling.*

**Ed Burns, Franklin County**

*Weather allowed field work through most of the week. Lots of hay producers were harvesting hay. Several folks reported they finally got their soybeans planted. Some folks that had not gotten their corn planted have switched to soybeans.*

**A. Ruth Correll, Wilson County**

*.2 in. rain this week. Spotty showers. Some folks received over 1 inch. Last corn will be planted this weekend. Some places just been too wet to plant. Some places really needing more rain as corn is twisting. Hay quantity is above last year in most places. Lots of hay has been rained on in windrows. Quality will be low.*

**John Goddard, Loudon County**

*Still getting rain, producers are having a hard time getting a window to finish first cutting of hay.*

**James Blake Ramsey, Hawkins County**

TEMPERATURES AND PRECIPITATION  
 For week ending: June 18, 2017 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending June 18, 2017				Current Week	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN	06/18/2017					
West										
Ames_Plantation	89	63	77	1	2.75	3	27.80	-1.05	15.25	1.19
Bolivar_Wtr_Wks	92	63	79	3	0.00	0	23.00	-4.92	10.78	-2.78
Brownsville	92	64	80	3	0.26	2	23.25	-3.78	10.98	-2.11
Covington_3SW	90	64	78	1	0.20	1	26.15	-0.82	11.67	-1.40
Dresden	91	64	79	4	0.74	3	21.78	-5.44	9.78	-3.77
Dyersburg_AP	92	66	80	2	0.81	4	23.10	-1.81	12.48	0.24
Henderson_4W	90	62	77	1	0.45	1	31.21	3.72	14.32	0.70
Huntingdon_Wate	93	65	80	7	0.11	1	26.64	0.19	12.90	0.62
Jackson_Exp_Stn	93	63	79	3	0.22	1	26.03	-1.46	11.94	-1.68
Lexington_Ag	91	63	77	0	1.09	1	26.81	0.76	13.18	0.47
Memphis_WFO	93	66	81	3	0.28	2	22.54	-3.80	12.12	-0.73
Milan_Exp_Stn	92	64	80	6	0.65	4	24.41	-2.38	10.47	-2.54
Paris_2SE	91	66	79	5	0.23	1	23.73	-2.72	11.96	-0.56
Selmer	92	65	79	4	1.01	1	27.22	-1.95	14.76	0.91
Union_City_AP	91	64	81	6	0.56	3	23.96	-1.61	13.20	0.34

Middle										
Bethpage_1S	91	63	76	1	0.92	1	26.98	0.52	16.16	3.61
Carthage	91	60	77	3	2.23	2	26.98	0.83	15.34	3.30
Centerville_4NE	87	64	76	2	0.09	1	27.05	-0.25	14.29	1.29
Cheatham_L_D	96	62	79	6	0.22	1	26.03	-0.08	15.60	3.15
Clarksville_AP	90	67	79	4	0.24	1	27.24	1.56	14.82	2.83
Coalmont	86	57	73	2	0.97	3	35.69	4.40	18.96	5.62
Columbia_3WNW	91	60	77	4	0.17	1	29.85	1.74	15.51	2.65
Cookeville	89	62	75	2	0.95	1	31.23	2.73	17.83	4.94
Crossville_AP	86	61	74	3	0.98	1	32.43	3.98	17.57	4.66
Dover_1W	90	66	78	4	1.20	2	27.32	1.08	13.76	1.68
Fayetteville_Wt	91	64	77	3	1.80	4	32.64	4.05	17.03	4.71
Franklin	94	63	79	6	0.72	1	27.88	0.94	16.00	3.45
Hohenwald	88	61	76	1	0.35	1	28.24	-0.98	13.59	0.11
Jamestown	86	61	74	4	0.76	2	35.19	7.84	22.36	9.44
Kingston_Spring	94	66	80	7	0.07	1	23.80	-2.25	13.42	1.13
Lobelville	91	62	77	2	0.59	3	26.40	-2.43	14.33	0.75
Monteagle	84	60	73	2	0.75	2	35.64	4.35	18.98	5.64
Murfreesboro_5N	91	64	78	4	1.08	2	27.74	1.15	15.62	3.41
Nashville_Metro	94	68	81	6	0.94	3	21.97	-2.06	12.89	1.38
Shelbyville_Wtr	91	64	78	4	1.14	3	27.38	-0.56	16.10	3.70
Sparta_WWTP	91	64	77	3	0.70	1	32.83	4.45	18.20	5.34
Springfield_Exp	92	68	80	6	0.77	1	28.77	3.06	16.98	4.38
Tennessee_Ridge	90	68	79	5	0.50	4	25.07	-2.98	14.21	1.00
Wartrace_6E	91	64	77	3	0.77	2	27.96	-2.15	15.13	2.11
Waynesboro_Ag	89	61	76	3	0.68	4	27.72	-2.82	12.84	-1.46

East										
Athens	91	62	77	4	0.28	2	31.42	2.08	18.56	6.54
Chattanooga_Lov	93	64	80	4	0.27	2	30.64	3.41	17.85	7.04
Gatlinburg_2SW	84	59	71	1	2.88	5	31.38	3.30	18.38	4.98
Greeneville_Exp	90	53	76	7	0.01	1	21.19	-0.84	10.60	-0.12
Kingston_Ag	90	66	77	5	0.17	1	31.27	1.23	17.97	4.68
Knoxville_AP	91	66	78	4	1.50	1	27.19	2.42	15.50	4.47
Lenior_City	89	62	76	1	0.91	2	28.89	1.47	13.85	1.91
Morristown_Radi	87	64	76	3	0.00	0	21.89	-1.37	10.45	-0.04
Oak_Ridge	90	66	78	4	0.35	3	29.00	1.47	16.57	4.37
Roan_Mtn_2SE	82	54	68	5	1.25	5	28.81	4.21	15.75	4.06
Rogersville_1NE	87	62	75	3	0.02	1	27.66	5.21	15.95	5.28
Townsend_5S	84	60	71	1	0.53	4	29.31	1.23	15.65	2.25
Tri-City_RGNL_A	89	61	75	4	0.00	0	23.32	2.61	14.12	4.22

DFN = Departure from Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) measured in inches.